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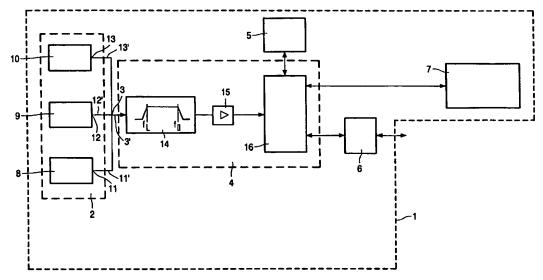
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[Continued on next page]

(54) Title: DEVICE FOR DETERMINING A VALUE THAT IS REPRESENTATIVE OF ACCELERATIONS AS WELL AS AN ERGOMETER



(57) Abstract: Device and ergometer for determining a value that is representative of the accelerations in at least two directions extending perpendicularly to each other. The device provided with a sensor system in which the acceleration in each of the directions extending perpendicularly to each other can be converted into an electric signal. The value that is representative of the accelerations can be determined from the electric signals by the signal processing means. Prior to the signal processing means, the electric signals are added together by means of an adding element. Currents from piczoelectric accelerometers may be added to a total current wich is converted to a value indicating work or effort of the person carrying the device.

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#### **Declaration under Rule 4.17:**

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A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01P15/00 A61B5/00 A61B5/22						
According to	International Patent Classification (IPC) or to both national classificat	ion and IPC				
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Minimum doe IPC 7	cumentation searched (classification system followed by classification $G01P - A61B$	n symbols)				
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ł	ata base consulted during the International search (name of data bas ternal, PAJ, WPI Data	e ano, where practical, search terms used)				
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT					
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<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filling date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published after the international filling date but later than the priority date of the art which is not considered to invention invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken to considered to involve an inventive step when the document is combined with one or more other such or ments, such combination being obvious to a person in the art.</li> <li>"B" document member of the same patent family</li> </ul>						
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<u> </u>	mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer Felicetti, C				

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